Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control

UTILITY PATENT APPLICATION TRANSMITTAL

NS-US035109 Attorney Docket No. First Inventor Makoto OHTAKE et. al ENGINE EXHAUST CLEANING DEVICE Title Express Mail Label No.

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Assistant Commissioner for Patents **APPLICATION ELEMENTS** ADDRESS TO: Box Patent Application See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 1. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) з. 🔯 Specification [Total Pages 18 a. Computer Readable Form (CRF) (preferred arrangement set forth below) b. Specification Sequence Listing on: Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or - Cross Reference to Related Applications ii. 🔲 paper - Statement Regarding Fed sponsored R & D c. Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix

- Background of the Invention **ACCOMPANYING APPLICATIONS PARTS** - Brief Summary of the Invention 9. 🛛 Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 10. \square 37 C.F.R.§3.73(b) Statement Power of - Detailed Description - Claim(s) (when there is an assignee) Attorney - Abstract of the Disclosure 11. English Translation Document (if applicable) 4. 🔯 Drawing(s) (35 U.S.C.113) [Total Sheets 4 12. Information Disclosure Copies of IDS] Statement (IDS)/PTO-1449 Citations 5. Oath or Declaration [Total Pages | 2 13. 🔲 **Preliminary Amendment** a. Newly executed (original or copy) 14. 🔯 Return Receipt Postcard (MPEP 503) b. Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) (for a continuation/divisional with Box 18 completed) 15. 🛛 Certified Copy of Priority Document(s) i. DELETION OF INVENTOR(S) (if foreign priority is claimed) Signed statement attached deleting inventor(s) 16. 🔲 Nonpublication Request under 35 U.S.C. 122 named in the prior application, see 37 CFR (b)(2)(B)(i). Applicant must attach form PTO/SB/35 1.63(d)(2) and 1.33(b). or its equivalent. 6. Application Data Sheet. See 37 CFR 1.76 17. 🔲 Other: 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: ☐ Continuation □ Divisional ☐ Continuation-in-part (CIP) of prior application No: Prior application information: Examiner Group / Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS 22919 □ Customer Number or 🗆 Correspondence address below (Insert Customer No. here) David L. Tarnoff Name Shinjyu Global IP Counselors, LLP 1233 Twentieth Street, NW Address Suite 700 City Washington DC 20036-2680 State Zip Code Country **United States** Telephone (202) 293-0444 (202) 293-0445 Name (Print/Type) David L. Tarnoff 32,383 Registration No. (Attorney/Agent) Signature Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

∕of 2]

[Page 1]





FEE TRANSMITTAL FORM

Attorney Docket No.: NS-US035109

ASSISTANT COMMISSIONER OF PATENTS

BOX: PATENT APPLICATION

Washington, D.C. 20231

Transmitted herewith for filing is the patent application of

Inventor: Makoto OHTAKE, et al.

For: ENGINE EXHAUST CLEANING DEVICE

The filing fee for filing this patent application has been calculated as follows:

| | (Col. 1) | | (Col. 2) | SMALL | ENTITY | | OTHER T SMALL E | |
|--|-----------|--------|-----------|---------|----------|----|--------------------|----------|
| FOR: | NO. FILED | | NO. EXTRA | RATE | FEE | OR | RATE | FEE |
| BASIC FEE | | | | | \$385.00 | OR | | \$770.00 |
| TOTAL | 13 | - 20 = | 0 | x 09 = | \$ | | x 18 = | \$0 |
| INDEP | 2 | - 3 = | 0 | x 43 = | \$ | | x 86 = | \$0 |
| MULTIPLE . DEPENDENT CLAIMS | | | | + 145 = | \$ | | + 290 = | \$ |
| If the difference in Col. 1 is less than zero, enter "0" in Col. 2 | | | | TOTAL | \$ | , | TOTAL | \$770.00 |
| | | | | | | | _ | |

| \boxtimes | A check is enclosed in the amount of \$ <u>810.00</u> to cover ⊠the above calculated filing fee and ⊠ the \$40.00 Assignment recording fee. |
|-------------|---|
| | Please charge our Deposit Account No. 50-1836 in the amount of \$ to cover the above calculated filing fee and the \$40.00 Assignment recording fee. |
| | Other: |
| | The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1836 . A duplicate copy of this sheet is attached. Any additional excess claim fees under 37 CFR 1.16. Any additional patent application processing fees under 37 CFR 1.17. |
| Dated:_ | 11-5-03 David L. Tarnoff Reg. No. 32,383 |

SHINJYU GLOBAL IP COUNSELORS, LLP 1233 Twentieth Street, NW, Suite 700 Washington, D.C. 20036 (202)-293-0444

[Page 2 of 2]